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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 23, 2005

Application No.: 10/632,359 Confirmation No.: 3984

Applicant(s): Wingett et al.

Filed: 08/01/2003

Art Unit: 2878

Examiner: Sohn, Seung C.

Title: Encoder

Attorney Docket No.: 878.0030.U1(US)

Customer No.: 29,683

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Amendment

Sir:

This is in response to the Office Actions mailed 05/19/2005 and 02/24/2005 in regard to the above-identified patent application. Please amend the Application as indicated on the following pages.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begin on page 4 of this paper.

Amendments to the Drawings begin on page 8 and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks begin on page 9 of this paper.

An Appendix including amended drawing figures is attached following page 11 of this paper.